

SCIENCE ADVISORY BOARD  
Executive Committee Meeting  
Public Conference Call  
Ariel Rios North Conference Room 6013  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, NW, Washington, DC  
September 30, 1999

- I. Attendees on the phone  
Dr. Joan Daisey (Chair)  
Dr. Stephen Brown  
Dr. Hilary Inyang  
Dr. Morton Lippmann  
Dr. Joe Mauderly  
Dr. Granger Morgan  
Dr. William Smith  
Dr. Robert Stavins  
Dr. Terry Young

Other SAB Affiliates on the phone:  
Dr. Costel Denson, Chair, Board of Scientific Counselors

Others identified on the phone:  
Mr. Steve Gibb, Risk Policy Report  
Ms. Sara Thurin-Rollins, BNA Reporter

Moderator in Room 6013  
Dr. Donald Barnes, Designated Federal Officer

Others present in Room 6013 are listed on the sign-in sheet (Attachment A).

- II. Agenda  
The meeting proceeded in accord with the attached agenda (Attachment B).

- III. Dr. Daisey convened the EC meeting at 11:05AM EDT. The EC welcomed the return of the Chair to her post, following a medical absence.

- IV. Review of Committee Reports

A. EEAC Review of the Agency's *"Guidelines for Preparing Economic Analyses"* (Attachment C)

Dr. Stavins introduced the report. He noted particularly the instructions that the EEAC had received from then-Deputy Administrator Fred Hansen when he (Dr. Stavins) accepted the job of EEAC Chair. He acknowledged that the EEAC's "iterative approach" to providing advice to the Agency during the development of a product was atypical of the usual approach used by SAB Committees.

INSTRUCTION 1: The Chair instructed that the EC agenda for the November meeting should set aside time to discuss the EEAC's "iterative approach" of providing advice to the Agency during the development of a product.

Dr. Young, the Lead Discussant, submitted written comments (Attachment D). In short, she found the report to be well-written and quite acceptable, while raising some modest concerns that were agreed to by the EEAC Chair.

Dr. Inyang, the Associate Discussant, also submitted written comments (Attachment E). He agreed that the report was quite acceptable, while raising some modest concerns that were agreed to by the EEAC Chair.

Drs. Brown and Mauderly also submitted written comment (Attachments F and G). They also endorsed the report, making some additional suggestions.

ACTION 1: The EC approved the EEAC Review of the Agency's *"Guidelines for Preparing Economic Analyses,"* subject to modest edits that will be attended to by the Chair and the Staff.

B. EEC's *"Improving the Efficacy of SAB Reviews: A Study of the Attributes of Successful Technical Reviews by the EEC"* (Attachment H)

Dr. Hilary Inyang, EEC Chair, introduced the study.

Dr. Morton Lippmann, Lead Discussant, had submitted written comments (Attachment I). In sum, he found the report to be sound and valuable.

Dr. Robert Stavins, Associated Discussant, agreed.

Dr. Granger Morgan had submitted written comments (Attachment J), primarily of an editorial nature.

Dr. Brown had also submitted written comments (Attachment K). He, too, endorsed the report.

ACTION 2: The EC approved the EEC's *"Improving the Efficacy of SAB Reviews: A Study of the Attributes of Successful Technical Reviews by the EEC,"* subject to modest edits that will be attended to by the Chair and the Staff.

C. EC/Subcommittee on New Approaches's *"Commentary on the Role of Science in New Approaches to Environmental Decision Making that Focus on Stakeholder Involvement"* (Attachment L)

Dr. Granger Morgan, Subcommittee Chair, introduced the report.

Dr. William Smith, Lead Discussant, found the report to be quite reasonable, and he endorsed the idea of the workshops and the case studies.

Dr. Costel Denson, Associate Discussant, independently concurred with that view.

Dr. Morgan noted that some parties within the Agency had questioned the tone of some parts of the report. The sense of the EC was that the tone was appropriate and a good prelude to further discussion of the issues.

Dr. Inyang suggested that the group reach out to the National Advisory Council on Environmental Policy and Technology's (NACEPT) committee working with the effluent guidelines.

Dr. Mauderly asked that the connection between science and the stakeholder process be more clearly described. Dr. Morgan and Dr. Daisey will work on this point.

Dr. Brown had submitted written comments (Attachment M) which he discussed.

ACTION 3: The EC approved the EC/Subcommittee on New Approaches's *"Commentary on the Role of Science in New Approaches to Environmental Decision Making that Focus on Stakeholder Involvement,"* subject to modest edits and final approval by the EC Chair, Dr. Daisey.

D. EC/STAA Subcommittee's report on *"Recommendations for the 1998 Scientific and Technological Achievement Awards (STAA) Program"* (Attachment N)

DFO Bob Flaak presented the annual report from the STAA Subcommittee on behalf of Dr. Herb Ward, Chair. The document is a summary of the Subcommittee's activities, without the names of the recommended awardee, out of respect for the privacy of the individuals involved. ORD takes action on the recommendations and makes the awards public in an appropriate manner and time.

Dr. Smith, a member of the STAA Panel, complimented the Chair and the DFO on a well-run operation.

Dr. Daisey repeated her recommended from last year that they Agency be encouraged to include an award for work in the area of Exposure Assessment. Its absence is puzzling in light of the fact that one of the Agency's major laboratories is devoted to exposure assessment.

ACTION 4: The EC approved the EC/Subcommittee on STAA's *"Recommendations for the 1998 Scientific and Technological Achievement Awards (STAA) Program,"* subject to inclusion of a recommendation that the Agency establish an award category in the area of Exposure Assessment.

#### V. Consideration of the Draft Outline for a Proposed Members' Handbook

As a follow-up to the July EC meeting, Staff had drafted an outline for a proposed Members' Handbook (Attachment O).

INSTRUCTION 2: The EC instructed the Staff to continue drafting the proposed Members' Handbook along the lines of the outline presented to the EC.

Individual EC Members were encouraged to transmit any specific comments to the Staff Director.

VI. Consideration of edits to "Policy for Handling Panelist's Comments During Drafting"

As a follow-up to the July EC meeting, Staff had edited the Policy in line with comments made at the summer meeting (Attachment P).

Dr. Mauderly noted that the goal of the goals of an SAB report is not to capture "the range of views," but rather to express:

- A. The extent to which a consensus was reached on an issue.
- B. What that consensus was.
- C. An accurate portrayal of the range of views in the absence of a consensus.

ACTION 5: The EC approved the "Policy for Handling Panelist's Comments During Drafting," subject to final approved by Dr. Daisey, EC Chair.

VII. Other Business

With no other business to come before the EC, the meeting adjourned at 12:50 PM EDT.

Respectfully submitted,

/s/

Donald G. Barnes, Ph.D.  
EC Designated Federal Officer

Concurred,

/s/

Joan M. Daisey, Ph.D.  
SAB EC Chair

## ATTACHMENTS

ATTACHMENT A	Sign-in sheet
ATTACHMENT B	Agenda
ATTACHMENT C	EEAC draft Review of the Economic Analysis Guidelines
ATTACHMENT D	Dr. Young's comments on EEAC Review of the Economic Analysis Guidelines
ATTACHMENT E	Dr. Inyang's comments on EEAC Review of the Economic Analysis Guidelines
ATTACHMENT F	Dr. Brown's comments on EEAC Review of the Economic Analysis Guidelines
ATTACHMENT G	Dr. Mauderly's comments on EEAC Review of the Economic Analysis Guidelines
ATTACHMENT H	EEC draft Report on "The EEC Experience"
ATTACHMENT I	Dr. Lippmann's comments on the EEC's Report on "The EEC Experience"
ATTACHMENT J	Dr. Morgan's comments on the EEC's Report on "The EEC Experience"
ATTACHMENT K	Dr. Brown's comments on the EEC's Report on "The EEC Experience"
ATTACHMENT L	EC/Subcommittee's "Commentary on the Role of Science in New Approaches"
ATTACHMENT M	Dr. Brown's comments on the "Commentary on the Role of Science in New Approaches"
ATTACHMENT N	EC/Subcommittee's Report on STAA
ATTACHMENT O	Draft Outline for Members' Handbook
ATTACHMENT P	Edited "Policy for Handling Panelist's Comments During Drafting"

ACTIONS ITEMS AND INSTRUCTIONS STEMMING FROM THE  
Executive Committee Public Conference Call  
September 30, 1999

**ACTION ITEMS**

ACTION 1: The EC approved the EEAC Review of the Agency's *"Guidelines for Preparing Economic Analyses,"* subject to modest edits that will be attended to by the Chair and the Staff.

ACTION 2: The EC approved the EEC's *"Improving the Efficacy of SAB Reviews: A Study of the Attributes of Successful Technical Reviews by the EEC,"* subject to modest edits that will be attended to by the Chair and the Staff.

ACTION 3: The EC approved the EC/Subcommittee on New Approaches's *"Commentary on the Role of Science in New Approaches to Environmental Decision Making that Focus on Stakeholder Involvement,"* subject to modest edits and final approval by the EC Chair, Dr. Daisey.

ACTION 4: The EC approved the EC/Subcommittee on STAA's *"Recommendations for the 1998 Scientific and Technological Achievement Awards (STAA) Program,"* subject to inclusion of a recommendation that the Agency establish an award category in the area of Exposure Assessment.

ACTION 5: The EC approved the "Policy for Handling Panelist's Comments During Drafting," subject to final approved by Dr. Daisey, EC Chair.

**INSTRUCTIONS**

INSTRUCTION 1: The Chair instructed that the EC agenda for the November meeting should set aside time to discuss the EEAC's

"iterative approach" of providing advice to the Agency during the development of a product.

INSTRUCTION 2: The EC instructed the Staff to continue drafting the proposed Members' Handbook along the lines of the outline presented to the EC. Individual EC Members were encouraged to transmit any specific comments to the Staff Director.